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FACSIMILE TRANSMISSION COVER SHEET

Date: October 24, 2001
Time: 11:56 PM
From: Thomas T. Aquilla
To: Group 1638
Re: Reply to Office Action 09/441,318
BTI-41
Examiner: Kubelik, A.
Facsimile #: (703) 308-4242

FAX RECEIVED**OCT 25 2001****GROUP 1600**

Number of Pages (including this cover sheet): 20

Faxed with this cover sheet are the following:

1. Response to office action
2. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 02-0910.

CERTIFICATE OF FACSIMILE TRANSMISSION**FACSIMILE NO:** 703-308-4242**DATE:** 10/24/01

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Thomas T. Aquilla
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1325

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

October 24, 2001

In re Application of: Conklin
Serial No. 09/441,318
Filed: 11/16/99
For: **TRANSGENIC PLANT WITH INCREASED EXPRESSION OF
GDP-MANNOSE PYROPHOSPHORYLASE**
Examiner: Kubelik, A.
Art Unit: 1638
Attorney Docket No.: BTI-41

REPLY TO OFFICE ACTION

HONORABLE COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231

In response to the Office Action dated July 24, 2001, please amend the above-identified application as follows.

In the Specification:

In the Brief Description of the Drawings, please replace the fourth paragraph, at page 4, line 21, with the following replacement paragraph:

Fig. 3B shows a graphic map of a 92 kb BAC (T5I7) within the contig of Fig. 3A.

Please replace the entire paragraph beginning at page 10, line 13, and continuing through page 11, line 2, with the following replacement paragraph:

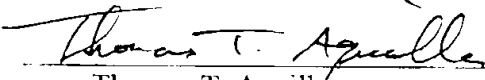
Using a mapping population of >400 F3 families derived from a cross between *vtc1-1* and the wildtype *Ler* ecotype, *VTCL* was fine-mapped to a position on chromosome 2 to one side of two molecular markers; 0.9 cM from marker m429 and 1.2 cM from marker ngal68 (as shown in Figure 3A). Using microsatellite marker 178, which is >1 cM centromeric proximal to ngal68, it

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Transmittal Form - 1 page
CPA Request Transmittal - 2 pages
Receipt for Facsimile Transmitted CPA - 1 page
Petition for Extension of time - 1 page
PTO-2038 - 1 page

7 pages total

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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